

CONTROL SYSTEM FOR PASSENGER CONVEYER

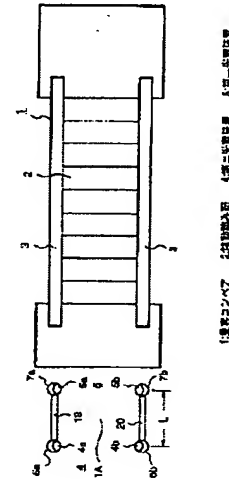
[71] Applicant: HITACHI BUILDING
SYSTEMS CO LTD

[72] Inventors: KISHIDA KENJI;;
OTA ATSUSHI

[21] Application No.: JP2000290818

[22] Filed: 20000925

[43] Published: 20020410



[Go to Fulltext](#)

[Get PDF](#)

[57] Abstract:

PROBLEM TO BE SOLVED: To provide a control system for a passenger conveyer which can be efficiently safely utilized even by a passenger of the aged or the like.

SOLUTION: This system comprises first/second photoelectric detectors 5 and 4 distant by a prescribed distance L in an advancing direction of a passenger in an inlet part 1A of a passenger conveyer, a decision means detecting a walking speed of the passenger passing through between these detectors additionally detecting slow walking of the advanced ages or the like, a deceleration means decelerating a moving speed of a mobile tread 2 in the case of judging the walking speed of the passenger at a prescribed speed or less by this decision means, and an attention call means 16 calling attention of a fact that the moving speed of the mobile tread 2 is switched.

[51] Int'l Class: B66B02900 B66B02500 B66B03100